AEE, YSTSD
SBR No: 73/22-23
Date: 09/11/2022

YNK-DBR No..... Original / Duplicate / Triplicate SBR.No
Date.....

CONTRACT CERTIFICATE

No. Third and Final (For Other Works) Date.....20.....
Division : Yelahanka Division Sub-Division : Yelahanka New Town Sub Division
Estimate Cost (Rs.) :-
Bill Received No .....Dated.....Cash Book Voucher No.....dated.....
Scheduled Docket No: Head of Account P:3873 D.R. No:
Name of Work (as per sanctioned estimate):- **Name Of The Work : Restoration and Improvements of Roads at Hesaraghatta Main road, G Ramaiah layout, Sai Archade layout, Vijaya bank layout, Adityanagara Phase-02, and Surrounding areas in ward no-03 of Yelahanka New town Sub-division**
Job Code:- 003-22-000010

Name of Contractor and Full Address:) **Sri K Venkataraju,** Contractor Bangalore
Reference to Agreement No:- Dt:-
Work Order No:- BBMP/EE/YNK.D/EPMT-08/W.O/112/2021-22 Dt:- 15.02.2022

Certified that the measurements were taken by me on 29/07/2022 and recorded of Pages No 99064-99071/2
Of measurement Book No 991 and that the work is satisfactorily executed.

Signature of Contractor **Officer-in-charge of work**

Certified that the measurements were taken by me on 29/07/2022 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

If Memorandum of Payment Sub-Division Officer

1) Total value of work done or supplies made as per account within — Total=113823715=00
2) Deduct amount to be held in reserve being — 5% RD 8135966=00
3) " Balance
4) Deduct Payment : — Present = 32337000=00
a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D No.....-
Amount adjusted towards cash advance recovery of
b) Payments cost store or other materials supplied.
Now made recovery of amount creditable to this/other work Amount paid on this bill Cheque/Cash
5) Balance being unpaid value of work done held in reserve
6) Deduct cash advance made on the office Cash Book Voucher No..... date .....less adjustments
7) Net amount due to or from contractor Unadjusted items
8) Advance to contractor for materials brought to site (as detailed) with value of Government materials supplied

Gross Amt =Rs	32337000=00
FSD =Rs	—
CGST = Rs	288727=00
SGST = Rs	288727=00
IT = Rs	3233370=00
LC = Rs	3233370=00
CESS = Rs	32337=00
Royalty =Rs	1695000=00
T.D. = Rs	1951531=00
Net Amt=Rs	30385469=00

Contractor's Signature

Received Rs... .....(in works)
.....
By Cash and by adjustment of Payment as per memorandum.
Witnesses:
1.
2.
Dated..... **Signature of Contractor**

(For use in the Office)
Audited & Admitted For Rs. 32337000=00
By Ch Rs: 30385469=00 (In Words).....
For Rs. 1951531=00 ...And by Adjustment

Paid by me by cheque No..... Dated.....
Cash Rs..... Dated.....

Initials of Officer Making Payment

Account Student

Executive Engineer
B.B.M.P.

BHURAT BENGALURU MAHANAGAR PALIKE

YELAHANKA ZONE

Name of the work : Restoration and Improvements of Roads at Hesaraghatta Main road, G Ramaiah layout, Sai Archade layout, Vijaya bank layout, Adityanagara Phase-02, and Surrounding areas in ward no-03 of Yelahanka New town Sub-division

Third and Final

SL No	Description of work	Unit	Sanctioned Schedule-B			Modified Sanctioned Schedule-B			Previous Measurement			Present Measurement			Total UP-to-date	
			Qty	Rate Rs.	Amount	Qty	Rate Rs.	Amount	Qty	Rate Rs.	Cost	Qty.	Rate Rs.	Cost	Qty.	Cost
1	KSRRB 300 - Excavation for road, drains and similar works - KSRRB 300-1 Earthwork excavation by manual means in hard soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dress	Cum	6153.40	191.64	1179237.58	5888.05	191.64	1128385.90	5609.74	191.64	1075050.57	278.31	191.64	53335.33	5888.05	1128385.90
2	KSRRB M200-24. Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials stacking serviceable and un	Cum	760.19	962.47	731660.07	203.29	962.47	195660.53	0.00	962.47	203.29	203.29	962.47	195660.53	203.29	195863.82
3	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical meanse including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to the embank	Cum	12233.70	43.89	536937.09	13241.74	43.89	581179.97	7922.04	43.89	347698.34	5319.70	43.89	233481.63	13241.74	581179.97
4	KSRB 4-1.3 : Providing and laying in position plain cement concrete of Mix 1:4:8 with OPC @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers	Cum	923.58	5462.20	5044778.68	924.69	5462.20	5050841.72	882.89	5462.20	4822521.76	41.80	5462.20	228319.96	924.69	5050841.72
5	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for	Cum	1824.41	7140.90	13027929.37	1696.30	7140.90	12113108.67	1607.87	7140.90	11481638.88	88.43	7140.90	631469.79	1696.30	12113108.67
6	KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, l	Sqm	540.00	383.27	206965.80	646.56	383.27	247807.05	540.00	383.27	206965.80	0.00	383.27	0.00	540.00	206965.80
7	KSRB 4.2.2 : Providing and laying in position reinforced cement concrete of Design Mix M20 with OPC @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregtes @ 0.460 cum, with super plasticisers @ 3 liters confir	Cum	165.38	6058.53	1001959.69	115.28	6058.53	698427.34	115.17	6058.53	697760.90	0.00	6058.53	0.00	115.17	697760.90

Sl No	Description of work	Unit	Sanctioned Schedule-B			Modified Sanctioned Schedule-B			Previous Measurement			Present Measurement			Total UP-to-date	
			Qty	Rate Rs.	Amount	Qty	Rate Rs.	Amount	Qty	Rate Rs.	Cost	Qty.	Rate Rs.	Cost	Qty	Cost
8	KSRRB M2200-6. Providing T.M.T. steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever	Tonne	122.69	80948.07	9931518.71	111.00	80948.07	8985235.77	106.18	80948.07	8595066.07	4.53	80948.07	366694.76	110.71	8961760.83
9	Removing and resetting of footpath slab(Page No.270 & Item No.37.56)	Sqm	722.82	210.91	152449.97	0.00	210.91	0.00	0.00	210.91	0.00	0.00	210.91	0.00	0.00	0.00
10	KSRRB 300 - Excavation for road, drains and similar works - KSRRB 300-1 Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly	Cum	1135.47	139.18	158034.71	0.00	139.18	0.00	0.00	139.18	0.00	0.00	139.18	0.00	0.00	0.00
11	KSRRB M100-1 Loading and Unloading of Stone Boulder / Stone aggregate /sand/kaner/ Moorum KSRRB M100-1 Placing tipper at loading point, loading with front end loader, dumping, turning for return trip, excluding time for haulage and return trip complete as	Cum	20282.76	78.25	1587125.97	19129.79	78.25	1496906.07	13362.39	78.25	1045607.02	5767.40	78.25	451299.05	19129.79	1496906.07
12	Supply and fixing Precast reinforced concrete slab 10cm thick including cost of reinforcement as per design and drawing, material cost, transportation, hire charges of machinery, machine cutting the vertical face to get plain even surface etc., complete w	Sqm	4479.66	1941.22	8696005.59	4715.37	1941.22	9153570.55	4132.35	1941.22	8021800.47	583.02	1941.22	1131770.08	4715.37	9153570.55
13	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete. - do - 10 cms thick (Page No.27 & Item No-5.31.2)	Sqm	1042.47	976.39	1017857.28	40.50	976.39	39543.80	40.32	976.39	39368.04	0.00	976.39	0.00	40.32	39368.04
14	KSRB 5-8.1 : Providing one line dressing to granite stone slab / granite stone masonry as per specifications. KBS 5.1.13(Page No.26 & Item No- 5.17)	Sqm	1042.47	960.33	1001115.22	40.50	960.33	38893.37	40.32	960.33	38720.51	0.00	960.33	0.00	40.32	38720.51
15	Supply and fixing Precast reinforced concrete slab 23cm thick including cost of reinforcement as per design and drawing, material cost, transportation, hire charges of machinery, machine cutting the vertical face to get plain even surface etc., complete w	Sqm	337.50	4530.91	1529182.13	224.56	4530.91	1017461.15	224.49	4530.91	1017143.99	0.00	4530.91	0.00	224.49	1017143.99

SL No	Description of work	Unit	Sanctioned Schedule-B			Modified Sanctioned Schedule-B			Previous Measurement			Present Measurement			Total UP-to-dat	
			Qty	Rate Rs.	Amount	Qty	Rate Rs.	Amount	Qty	Rate Rs.	Cost	Qty.	Rate Rs.	Cost	Qty.	Cost
16	KSRB 4-1.6 ; Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceedi	Cum	101.52	5804.79	589302.28	107.00	5804.79	621112.53	93.98	5804.79	545534.16	13.02	5804.79	75578.37	107.00	621112.53
17	Providing and fixing pre cast solid cement concrete kerb stones made out of C.C. 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including form work, curing	No,s	11280.00	436.80	4927104.00	12722.44	436.80	5557161.79	11280.00	436.80	4927104.00	1442.44	436.80	630057.79	12722.44	5557161.79
18	KSRRB 300-58. Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM of machinery complete as per specifications. MORTH / Chapter 3 (	Sqm	33899.40	6.42	217634.15	33104.36	6.42	212529.99	19805.11	6.42	127148.81	13299.25	6.42	85381.19	33104.36	212529.99
19	KSRRB M600-1 Providing and Constructing dry lean cement concrete mix CC 1:5:10 base with OPC 25mm and down size graded granite metal coarse aggregate at 0.86cum and fine aggregates @0.58cum over a prepared sub-base, coarse and fine aggregate conforming to	Cum	1326.06	3923.75	5203127.93	275.12	3923.75	1079502.10	0.00	3923.75	0.00	275.12	3923.75	1079502.10	275.12	1079502.10
20	Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 over a prepared base with OPC coarse aggregate at 0.69 cum, fine aggregates at 0.46 cum,Coarse and fine aggregate conforming to IS:383-2016, with Superplastiser at 3	Cum	1326.06	5263.07	6979146.60	275.12	5263.07	1447975.82	0.00	5263.07	0.00	275.12	5263.07	1447975.82	275.12	1447975.82
21	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/ basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading i	Cum	3866.85	2014.87	7791200.06	4833.56	2014.87	9738995.04	2970.77	2014.87	5985715.35	1862.79	2014.87	3753279.69	4833.56	9738995.04
	Qty Executed Above 125%-	Cum				1386.09	2014.87	2792791.16	0.00	2014.87	0.00	1385.21	2014.87	2791018.07	1385.21	2791018.07
22	KSRRB M400- Wet Mix Macadam KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carria	Cum	5011.80	2021.29	10130301.22	6264.75	2021.29	12662876.53	3961.02	2021.29	8006370.12	2303.73	2021.29	4656506.41	6264.75	12662876.53
	Qty Executed Above 125%-	Cum				356.12	2021.29	719821.79	0.00	2021.29	0.00	356.03	2021.29	719649.99	356.03	719649.99

SL No	Description of work	Unit	Sanctioned Schedule-B			Modified Sanctioned Schedule-B			Previous Measurement			Present Measurement			Total UP to date	
			Qty	Rate Rs.	Amount	Qty	Rate Rs.	Amount	Qty	Rate Rs.	Cost	Qty.	Rate Rs.	Cost	Qty.	Cost
23	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifi	Sqm	25059.00	34.26	858521.34	31323.75	34.26	1073151.68	19805.11	34.26	678523.07	11518.64	34.26	394628.61	31323.75	1073151.68
	Qty Executed Above 125%-	Sqm				1780.61	34.26	61003.70	0.00	34.26	0.00	1780.61	34.26	61003.70	1780.61	61003.70
24	KSRRB M500-17. Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, ro	Cum	1252.95	7365.73	9228891.40	1566.19	7365.73	11536132.67	990.26	7365.73	7293987.79	575.93	7365.73	4242144.88	1566.19	11536132.67
	Qty Executed Above 125%-	Cum				89.03	7365.73	655770.94	0.00	7365.73	0.00	89.03	7365.73	655770.94	89.03	655770.94
25	KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials	Sqm	25059.00	12.85	322008.15	31323.75	12.85	402510.19	19805.76	12.85	254504.02	11517.99	12.85	148006.17	31323.75	402510.19
	Qty Executed Above 125%-	Sqm				1780.61	12.85	22880.84	0.00	12.85	0.00	1780.84	12.85	22883.73	1780.84	22883.73
26	KSRRB M500-19. Providing and laying bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignme	Cum	1002.36	8534.82	8554962.18	1252.95	8534.82	10693702.72	803.24	8534.82	6855508.82	449.71	8534.82	3838193.90	1252.95	10693702.72
	Qty Executed Above 125%-	Cum				39.02	8534.82	333028.68	0.00	8534.82	0.00	39.02	8534.82	333028.68	39.02	333028.68
27	KSRB 15-19.2 :Providing and applying ready mix priming coat over concrete/masonry/asbestos cement sheet/plastered surfaces including preparing the surface after throughly cleaning of oil,grease,dirt and other foreign matter and sand papering including cos	Sqm	2030.40	39.61	80424.14	2140.04	39.61	84766.98	1876.12	39.61	74313.11	261.08	39.61	10341.38	2137.20	84654.49
28	KSRB 800-1.Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. (Page No.180 & Item No.24.1)	Sqm	2030.40	85.65	173903.76	2140.04	85.65	183294.43	1876.12	85.65	160689.68	261.08	85.65	22361.50	2137.20	183051.18
29	KSRRB M800-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface:- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area,	Sqm	969.25	459.29	445166.83	1211.56	459.29	556457.39	836.70	459.29	384287.94	374.86	459.29	172169.45	1211.56	556457.39
	Qty Executed Above 125%-	Sqm				53.39	459.29	24521.49	0.00	459.29	0.00	53.39	459.29	24521.49	53.39	24521.49

Sl No	Description of work	Unit	Sanctioned Schedule-B			Modified Sanctioned Schedule-B			Previous Measurement			Present Measurement			Total UP-to-dat	
			Qty	Rate Rs.	Amount	Qty	Rate Rs.	Amount	Qty	Rate Rs.	Cost	Qty.	Rate Rs.	Cost	Qty.	Cost
30	KSRRB M800-35. Supply and Installtion of Moulded Shank Raised Pavement Markers made of polycarbonate and ABS(Acrylonitrile Butadiene Styrene) moulded body and reflective panels with micro prismatic lens capable of providing total internal reflection of th	No,s	896.00	360.79	323267.84	0.00	360.79	0.00	0.00	360.79	0.00	0.00	360.79	0.00	0.00	0.00
Estl-01	Providing and laying heavy duty cobble stones interlock pavers, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick sand bed (average thickness) an	Sqm	0.00	1188.37	0.00	350.61	1188.37	416654.41	0.00	1188.37	0.00	350.61	1188.37	416653.00	350.61	416653.00
														0.00		0.00
										Previous Sub Total :-	7,26,34,790.87		Sub Total :-	2,88,72,687.99		10,15,55,920.47
										GST 12%:-	87,16,174.90		GST 12%:-	34,64,722.56		1,21,86,710.46
										Previous Grand Total :-	8,13,50,965.77		Grand Total :-	3,23,37,410.53		11,37,42,630.93

Certificate :-

1 *The above work has been Completed satisfactorily*
2 *The debris has been removed and disposed from the work spot.*
3 *No. departmental issues are made to the contractor*

Contractor Representative:-

Assistant Engineer
Ward No-03
BBMP-Bengaluru

Assistant Executive Engineer
BBMP Bengaluru